Case 2:20-cv-02482-WBS-AC Document 100-1 Filed 12/22/22 Page 1 of 18 JENNIFER HARTMAN KING (SBN 211313) 1 ALANNA LUNGREN (SBN 269668) WILLIAM D. MARSH (SBN 200082) 2 J. R. PARKER (SBN 320526) 3 ANDREYA WOO NAZAL (SBN 327651) HARTMAN KING PC 520 Capitol Mall, Suite 750 4 Sacramento, CA 95814 Telephone: (916) 379-7530 Facsimile: (916) 379-7535 5 JHartmanKing@HartmanKingLaw.com 6 ALungren@HartmanKingLaw.com Exempt From Filing Fees Pursuant WMarsh@HartmanKingLaw.com To Government Code Section 6103 7 JRParker@HartmanKingLaw.com AWooNazal@HartmanKingLaw.com 8 Attorneys for Defendants KATHLEEN ALLISON, 9 in her official capacity as Secretary of the California Department of Corrections and Rehabilitation; and PATRICK COVELLO, in his official capacity as Warden of California Department of 10 Corrections and Rehabilitation Mule Creek State Prison 11 UNITED STATES DISTRICT COURT 12 EASTERN DISTRICT OF CALIFORNIA 13 Case No. 2:20-CV-02482-WBS-AC CALIFORNIA SPORTFISHING 14 PROTECTION ALLIANCE, [consolidated with 2:21-CV-00038-WBS-AC] 15 Plaintiff, DECLARATION OF WILLIAM D. MARSH IN SUPPORT OF **DEFENDANTS' MOTION FOR** 16 v. SUMMARY JUDGMENT 17 KATHLEEN ALLISON, in her official capacity as Secretary of the California Date: January 9, 2023 18 Department of Corrections and Rehabilitation, Time: 1:30 p.m. Judge: Hon. William B. Shubb 19 Defendant. Ctrm. 5 20 (Federal Water Pollution Control Act, 33 U.S.C. §§ 1251 to 1387) COUNTY OF AMADOR, a public agency of 21 the State of California, Final Pretrial Conf.: February 13, 2023 22 Trial Setting Conf.: April 18, 2023 Plaintiff, v. 23 KATHLEEN ALLISON, in her official 24 capacity as Secretary of the California Department of Corrections and Rehabilitation; 25 and PATRICK COVELLO, in his official capacity as Warden of California Department 26 of Corrections and Rehabilitation Mule Creek State Prison, 27 Defendants.

00057535.1

28

3

4 5

6 7

8

9

10

12

11

13 14

15

16

17 18

19

20

21 22

23

24

25 26

27

28

I, William D. Marsh, declare as follows:

- 1. I am Senior Counsel at the law firm Hartman King PC, counsel of record for Defendants KATHLEEN ALLISON, in her official capacity as Secretary of the California Department of Corrections and Rehabilitation and PATRICK COVELLO, in his official capacity as Warden of California Department of Corrections and Rehabilitation Mule Creek State Prison ("Defendants"). I submit this declaration in support of Defendants' Motion for Summary Judgment and unless otherwise specified, I have personal knowledge of the matters set forth herein and, if called as a witness, could and would competently testify thereto.
- 2. Attached hereto as Exhibit A is a true and correct copy of the California Department of Corrections and Rehabilitation's letter to the Central Valley Regional Water Quality Control Board ("Regional Water Board") dated January 21, 2021.
- On September 22, 2022 I attended the deposition of Elizabeth Lee from the Regional Water Board in which she was asked several questions regarding receiving water limitations of the Small MS4 Permit. Attached hereto as Exhibit B is a true and correct copy of excerpts from the deposition transcript of Ms. Lee, dated September 22, 2022.

I declare under the laws of the State of California under penalty of perjury that the foregoing is true and correct.

Executed on December 22, 2022, at Orinda, California.

WILLIAM D. MARSH

00057535.1

EXHIBIT A

DIVISION OF ADULT INSTITUTIONS MULE CREEK STATE PRISON 4001 Highway 104 P.O. Box 409099

Ione, CA, 95640



Date: January 21, 2021

State of California Water Resources Control Board Central Valley Regional Water Quality Control Board Sacramento Office 11020 Sun Center Drive, #200 Rancho Cordova, CA 95670-6114

Attention: Ms. Elizabeth Lee

Senior Water Resource Control Engineer

MULE CREEK STATE PRISON (MCSP) COMMENTS TO 22 December, 2020 WATER CODE SECTION 13383 ORDER TO MONITOR DISCHARGES TO SURFACE WATER; CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION – MULE CREEK STATE PRISON, WDID#:5S03M2000307, AMADOR COUNTY

Dear Ms. Lee,

Please find our comments below to the above referenced order.

8. D. Non-Storm Water Discharge Report. The Permittee shall submit a Non-Storm Water Discharge Report **by 1 February 2021**.

The Central Valley Regional Water Quality Control Board ("CVRWQCB") cites flowmeter readings from MCSP5 and MCSP6 as representative of non-storm water discharge to Mule Creek, and justification for the preparation and submission of a "Non-Storm Water Discharge Report". However, flowmeter readings from MCSP 5 and MCSP 6, reported weekly to the CVRWQCB, in response to a 13267 order, are not representative of non-storm water discharge from the MCSP MS4 system to Mule Creek, and provide no indication as to whether non-stormwater is discharged to Mule Creek. These flowmeter locations are a substantial distance up-stream from the points of discharge to Mule Creek ("points of compliance"). Specifically, MCSP 5 is 630 feet up-stream from the point of compliance at MCSP 2, and MCSP 6 is 1500 feet up-stream from the point of compliance at MCSP 3. MCSP has is developing a plan to relocate the flowmeters from MCSP 5 and MCSP 6 to points of compliance MCSP 2 and MCSP 3, in order to accurately record actual discharges to Mule Creek through MCSP points of compliance.

Non-storm water flow recorded at MCSP 5 and MCSP 6 results from defects in the potable water, landscape irrigation system at the facility, and can be correlated with irrigation meter readings when the irrigation system is in use. MCSP is taking steps to repair the landscape irrigation system to address this identified non-storm water flow.

The non-storm water, landscape irrigation runoff recorded at MCSP 5 and MCSP 6 does not discharge to Mule Creek and is retained on MCSP property within the constructed earthen channels that run between MCSP 5 and MCSP 2, and MCSP 6 and MCSP 3. MCSP takes photographs daily of locations MCSP 5, MCSP 6, Main Junction Vault, Secondary Junction Vault, and Points of Compliance MCSP 2 and MCSP 3. These photographs are included in the Weekly Status Report that is submitted to the CVRWQCB every week by SHN on behalf of MCSP. MCSP has not observed non-storm water discharges through the MS4 system to Mule Creek.

The photographs provided within the Weekly Status Report to the CVRWQCB provide verification that non-storm water is not discharged to Mule Creek, even during times of high non-storm water flow readings at MCSP 5 and MCSP 6.

Based on the provided information, and Weekly Status Reports submitted to the CVRWQCB in response to the 13267 order, MCSP believes the Non-Storm Water Discharge Report due on February 1, 2021, is not warranted and requests that this requirement be removed from the Order.

E. Discharge Notification. The Permittee shall notify the Central Valley Water Board within 24 hours of the Facility discharging through the MS4 to the receiving water.

Please confirm the preferred method (verbal, written, electronic) of notification to the CVRWQCB.

I. MONITORING LOCATIONS

A. **Monitoring Locations**. The Permittee shall establish the monitoring locations identified in Table A.

Discharge Point Name	Monitoring Location Name	Monitoring Location Description ¹
	RAIN-1	Rain gage located at the Mule Creek Wastewater Treatment Plant
	MCSP1 (RSW-001)	Upstream receiving water location
001	MCSP5 (OUTFALL-1)	MS4 slide gate
002	MCSP6 (OUTFALL-2)	MS4 slide gate
	MCSP4 (RSW-002)	Downstream receiving water location approximately 200 feet downstream (south) of MCSP3.

Table A. Monitoring Station Locations

MCSP 5 and MCSP 6 are within the MCSP storm water management system, and are not representative of what MCSP discharges to Mule Creek in either water quality or volume.

MCSP requests monitoring locations MCSP 5 and MCSP 6 be replaced with monitoring at MCSP 2 and MCSP 3, which will represent the MCSP MS4 system discharge to Mule Creek.

Please note that MCSP submitted similar comments and a request for information on November 13, 2020, in response to the <u>November 5, 2020 proposed reissuance of 13383 Order to Monitor Discharges</u>. MCSP also provided this feedback to CVRWQCB staff on November 19, 2020, during a site visit and inspection conducted by the CVRWQCB and USEPA. MCSP has not received a response from the CVRWQCB to the submitted comments and information request.

MCSP respectfully requests a response from the CVRWQCB to the comments provided and information requested in this letter.

Thank you for your consideration in this matter. Please let me know if you have any questions or need additional information.

CHRISTOFER HUDGENS Correctional Plant Manager II Mule Creek State Prison

EXHIBIT B

UNITED STATES DISTRICT COURT

EASTERN DISTRICT OF CALIFORNIA

ROBERT T. MATSUI FEDERAL COURTHOUSE

CALIFORNIA SPORTFISHING)
PROTECTION ALLIANCE,)
77 1 1 5 5)
Plaintiff,) Cogo No
) Case No.) 2:20-cv-02482-WBS-AC
vs.)
)
KATHLEEN ALLISON, etc.,)
)
Defendants.)
)

REMOTE VIDEOTAPED DEPOSITION OF ELIZABETH LEE

TAKEN BY A CERTIFIED COURT REPORTER

THURSDAY, SEPTEMBER 22, 2022

at 9:05 a.m.

Reported By: LISA MAKOWSKI, CCR 345, CA CSR 13400

JOB NO: 73909

Okay. And later on in that paragraph, 1 Ο. 2 there is a sentence that starts with, "Finally, the 3 permittee identified MCSP 5 and MCSP 6 as the 4 outfall for purposes of the 13883 order and small 5 MS4 general permit due to the absence of monitoring 6 infrastructure at the true outfall locations MCSP 2 7 and MCSP 3." Do you see that sentence? 8 Α. Yes. And earlier we had been talking about 9 Q. 10 whether CDCR requested that the monitoring points 11 be changed to MCSP 5 and MCSP 6. Does this 12 sentence sort of change your memory or trigger your 13 memory as to how MCSP 5 and MCSP 6 were identified? 14 No, not exactly. Α. 15 Okay. And that -- the end of that Ο. paragraph says, "Unless and until the permittee 16 17 installs monitoring at MCSP 2 and MCSP 3, discharges monitored at MCSP 5 and MCSP 6," and I 18 19 am skipping, "will be assumed to represent the MS4 20 discharges to Mule Creek for compliance purposes." 21 And is that sentence just reiterating that they 22 are the points where the Regional Board will 23 determine compliance with discharge prohibitions? 24 Α. Yes. And is that also -- are those also the 25 Q.

- 1 points that the Regional Board is determining
- 2 whether CDCR is complying with receiving water
- 3 limitations?
- 4 A. At two and three?
- 5 Q. I'm sorry, at five and six.
- 6 A. I don't believe -- or receiving water
- 7 limitations.
- 8 O. Yeah. And I can -- it is kind of hard.
- 9 We have to kind of go back and forth. But
- 10 Exhibit 8 is the excerpt of the small MS4 permit in
- 11 receiving water limitations. State that,
- 12 "Discharges shall not cause or contribute to an
- 13 exceedance of water quality standards contained in
- 14 the State Water Quality Control Plan, the
- 15 California Toxics Rule or in the applicable
- 16 Regional Water Board Basin Plan."
- So do you in your role overseeing compliance,
- 18 would you use sampling conducted at MCSP 5 and MCSP
- 19 to ascertain whether discharges met that?
- 20 A. No.
- 21 O. No. And what information would you use
- 22 to determine whether a permit was meeting the
- 23 receiving water limitations?
- 24 A. I believe we indicated on the order
- 25 itself another monitoring location that is the

```
receiving water.
 1
 2
               And is that MCSP 4?
          0.
 3
          Α.
               Off the top of my head, it probably is.
 4
     Yes, it is.
 5
               Okay. And would you also compare the
          Q.
 6
     pollutants in the discharges from the facility in
 7
     addition to the receiving water --
 8
               MR. MARSH:
                           Which discharges?
 9
               MS. MAHARG: I am not finished.
10
               MR. MARSH: I apologize.
11
     BY MS. MAHARG:
12
               Let me just start that question over. In
     addition to assessing -- or, I'm sorry. In
13
14
     addition to reviewing the monitoring at MCSP 4,
15
     which is within Mule Creek, would you also look at
     the pollutants or the monitoring of the facility's
16
     storm water discharges to determine whether they
17
     were in compliance with receiving water
18
19
     limitations?
               MR. MARSH: Vaque and ambiquous.
20
21
                             So you are asking whether I
               THE WITNESS:
     look at the data from MCSP 2 and three, the
22
     discharges, and use that to determine if they are
23
24
     in compliance with the receiving water limitations?
25
     Is that your question?
```

BY MS. MAHARG: 1 2 Q. Yes. With the caveat that you are also 3 looking at MCSP 4. So kind of all of that data together. 4 5 Yes, I may. Yes. Α. 6 Since the facility isn't sampling at MCSP Ο. 7 2 and MCSP 3, would you look at the monitoring that has been conducted at MCSP 5 and MCSP 6 as well as 8 MCSP 4 to determine compliance with the receiving 9 10 water limitations? 11 Correct because five and six was the revised compliance points for the December 2020, 12 13 order. 14 Okay. And I think I am MS. MAHARG: actually done with that exhibit. We have been 15 going for about an hour and a half, so let's take a 16 17 break. And if we can go off the record. 18 THE VIDEOGRAPHER: Okay. We are now 19 going off the record. The time is 11:42. 20 21 (A brief lunch recess was taken.) 22 THE VIDEOGRAPHER: We are now back on the 23 The time is 12:47 p.m. record. 24 BY MS. MAHARG: 25 Hi, Ms. Lee, I think we can just start Q.

recall which ones specifically at this time. 1 2 And as you said before, it is an Okay. Ο. 3 iterative process. You may have future requests, 4 future revisions, future upgrades to the BMPs; 5 right? Correct. 6 Α. 7 You expect to be working with CDCR in Ο. 8 that process; correct? 9 Α. Correct. 10 Okay. I appreciate that. Going back to Q. 11 Provision D, receiving water limitations. Again, I 12 think you drew the distinction before between receiving water samples as opposed to let's call 13 14 them discharge samples; right? 15 Α. Yes. Okay. And we also talked about 16 Q. specifically MCSP Number 4 sampling location being 17 essentially taken out of the creek, out of Mule 18 19 Creek; right? 20 Correct, that's the downstream receiving 21 water sampling location. 22 Right. Based on your experience and in your opinion, can you determine whether the 23 24 receiving water limitations have been exceeded 25 based only on let's say one sample from MCSP 4, or

would you require more than that? 1 2 MS. MAHARG: Objection, vague and ambiguous, incomplete hypothetical, calls for a 3 legal conclusion. 4 THE WITNESS: So all I have is one data 5 point or one sample from MCSP 4 and nowhere else? 6 7 BY MR. MARSH: Correct. Can you determine whether that 8 Q. is exceeding receiving water limitations based on 9 that one sample point? 10 11 It can show exceedances in a water Α. 12 quality objective, but that would not necessarily 13 lead to a conclusion that it was from MCSP. If you 14 don't have upstream receiving water data, that 15 would kind of tell you -- upstream of MCSP, that would kind of tell you if that was a condition that 16 17 had already existed prior to, I guess, passing by 18 adjacent to MCSP. 19 Right. So evaluating MCSP 4 would not be 20 enough, you would also want to take into account what's happening upstream of the facility. Is that 21 22 fair to say? 23 That's correct. Α. 24 And why is that? Q. 25 Α. Well, again like I said, you don't know

- 1 if -- if you only have that one downstream data
- 2 point, if the discharges from MCSP had, in fact,
- 3 contributed to that or caused it without knowing
- 4 what the condition and the receiving water upstream
- 5 of MCSP was to begin with.
- 6 Q. Right. Is that typically referred to as
- 7 what the background is?
- 8 A. Yeah, I guess that's what you would call
- 9 it. We just call it upstream and downstream but,
- 10 yes.
- 11 Q. Okay. And is that true for metals as
- 12 well as E. coli?
- 13 A. Correct.
- Q. Okay. And then similar to that question
- 15 I think you said you were trying to figure out
- 16 whether the facility caused or contributed, right,
- 17 that cause or contribute language you refer to?
- A. Uh-huh.
- 19 O. Now -- strike that.
- Well no, I will go back to that. Are you
- 21 familiar with the concept of a mixing zone in regar
- 22 to --
- 23 A. Yes.
- Q. Can you explain that?
- 25 A. A mixing zone is an area just downstream

- 1 of the discharge given a certain distance in which
- 2 the discharge itself mixes in with the receiving
- 3 water. So you get basically some possible
- 4 dilution.
- 5 Q. Okay. And if you are focusing on the
- 6 cause or contribute aspect, do you need to take
- 7 into account whether that sample from taken --
- 8 collected from the creek is within or outside of
- 9 that mixing zone?
- 10 MS. MAHARG: Objection, calls for a legal
- 11 conclusion and incomplete hypothetical, calls for
- 12 speculation.
- 13 THE WITNESS: That's how we select that
- 14 downstream receiving water location to make sure
- 15 that there is -- not to guarantee that there is
- 16 dilution but that it's appropriate, where we are
- 17 not hitting a location where it is totally a
- 18 hundred percent or 80 percent of discharge, but
- 19 maybe more of a better characterization of the
- 20 discharge as it mixes in with the receiving water.
- 21 BY MR. MARSH:
- Q. Okay. And before the Water Board would
- 23 take enforcement proceedings and allege a permit
- 24 violation, would it need more sampling data than
- let's say even two sample points, MCSP 4, and then

- even if there was one sample taken upstream?
- 2 Before enforcement action, would it need more
- 3 sampling to determine whether the facility was
- 4 cause or contributing?
- 5 MS. MAHARG: Objection, calls for a legal
- 6 conclusion and speculation.
- 7 THE WITNESS: You would need something at
- 8 least at minimum that's statistically significant.
- 9 Number of samples that is.
- 10 BY MR. MARSH:
- 11 Q. Statistically two samples are not
- 12 statistically significant; is that fair to say?
- 13 A. Yeah, no.
- 14 Q. And you laughed, is that because two is a
- 15 pretty small number; correct?
- 16 A. It's like saying one is all it takes and
- 17 that's it.
- 18 Q. And that's incorrect; right?
- 19 A. That would be incorrect. You would want
- 20 to have a sample that kind of covers a whole range
- 21 of situations, I guess.
- 22 Q. Okay. Fair enough. Thank you for that.
- 23 And earlier today we were talking about
- 24 pharmaceuticals, and I think you said that you
- 25 weren't sure whether the presence of

1	REPORTER'S DECLARATION		
2	I, Lisa Makowski, CSR 13400, declare as		
3	follows:		
4	That I reported the taking of the deposition of		
5	the witness, ELIZABETH LEE, commencing on Thursday,		
6	September 22, 2022, at the hour of 9:05 a.m.		
7	That prior to being examined, the witness was by		
8	me duly sworn to testify to the truth, the whole		
9	truth, and nothing but the truth.		
10	That I thereafter transcribed said shorthand		
11	notes into typewriting and that the typewritten		
12	transcript of said deposition is a complete, true and		
13	accurate transcription of said shorthand notes taken		
14	down at said time.		
15	I further declare that I am not a relative or		
16	employee of any party involved in said action, nor a		
17	person financially interested in the action.		
18	Dated this 18th day of October, 2022.		
19			
20			
21	Lisa Makowski		
22			
23	Lisa Makowski, CCR 345		
24			
25			